

SERVER

CLIENT

create the
table, i.e.,
shared mem
file

send name
and size of
shared
memory file
to client.

Server adds
more data to
shared table

send message
to client giving
new size info

Client maps
shared memory
to its address
space.

On message
from server map
the increased
size in shared
memory

Fig. 1

10063760.042202
202210.09265001

SERVER

CLIENT

server adds more
data to shared
table

server accesses
PIDs of all clients
attached to shared
memory

server uses
mmap_peer() to
map added shared
memory into
address space of
all clients

FIG. 2

1003760.012202
202210.092800T

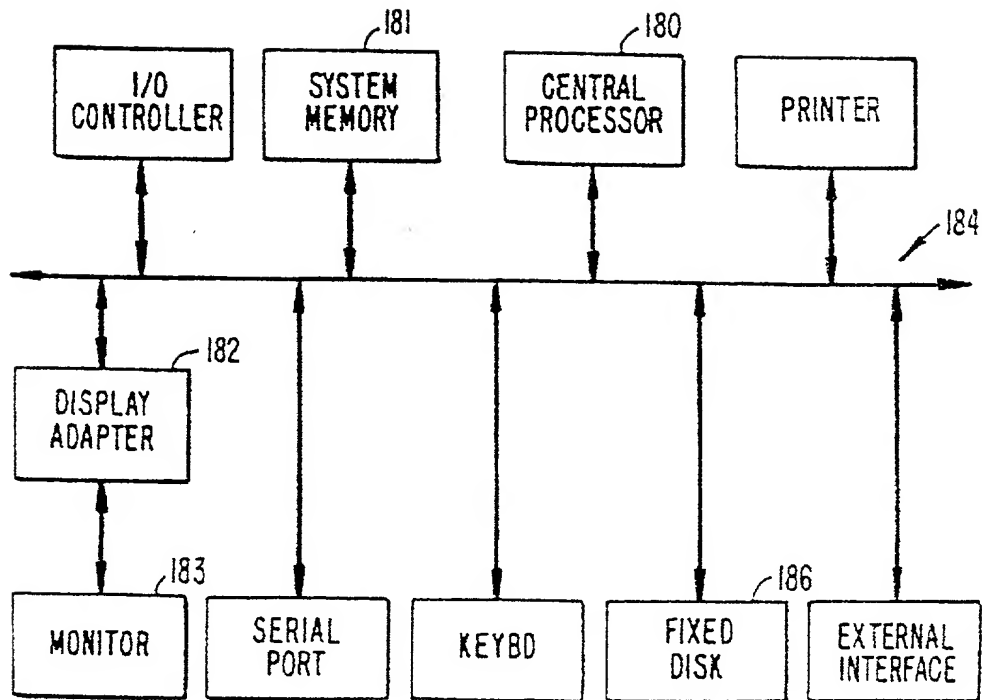


Fig 3

202210 09/2500T